

Recombinant Human FAM19A4 Protein, HIS-tagged

Cat. No. FAM19A4-164H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM19A4, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is a member of the Tafa family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The Tafa proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as regulators of immune and nervous cells. Alternatively spliced transcript variants have been observed for this gene.
Form	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH7.4
Molecular Mass	14.1kD
AA Sequence	MGSSHHHHHSSGLVPRGSHMSSQHLRGHAGHHQIKQGTCEVVAVHRCCNKNRI EERSQTVKCSCFPQVAGTTRAQPSVEASIVIQKWWCHMNPCLGEDCKVLPDY SGWSCSSGNKVKTTKVTR
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

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Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION**Gene Name**

FAM19A4 family with sequence similarity 19 (chemokine (C-C motif)-like), member A4 [Homo sapiens]

Official Symbol

FAM19A4

Synonyms

FAM19A4; family with sequence similarity 19 (chemokine (C-C motif)-like), member A4; protein FAM19A4; TAFA 4; chemokine-like protein TAFA-4; TAFA4; TAFA-4; FLJ25161;

Gene ID

151647

mRNA Refseq

NM_001005527

Protein Refseq

NP_001005527

UniProt ID

Q96LR4

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